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Date: August 2, 2004


Paige A. Johnson

Attorney Docket No. 11000.1040C3
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of **James D. Watson, Paul L.J. Tan, Ross L. Prestidge, and Nevin Abernethy**

Group Art Unit: 1645

Application No. : 10/825,709
Filed : April 16, 2004
For : **METHODS AND COMPOUNDS FOR THE TREATMENT
OF IMMUNOLOGICALLY-MEDIATED DISEASES USING
MYCOBACTERIUM VACCAE**

INFORMATION DISCLOSURE STATEMENT

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Dear Examiner:

Attached is form PTO/SB/08 which identifies seven (7) U.S. patent references, ten (10) foreign patent references, and eleven (11) journal article references. These references identified on form PTO/SB/08 were filed or issued in connection with a related patent application. This related application is U.S. Patent Application No. 09/710,425 filed on November 8, 2000, now U.S. Patent No. 6,723,327 B1 issued on April 20, 2004.

The documents listed on the accompanying form PTO/SB/08 are listed in compliance with the provisions of 37 C.F.R. §§ 1.56, 1.97, and 1.98, as amended. Applicant does not concede

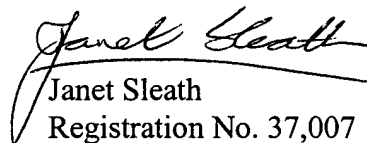
that the references are "prior art" under 35 U.S.C. § 102 or 103, and specifically reserves the right to antedate such material, as by a showing under 37 C.F.R. § 1.131 or otherwise.

1.131 or otherwise. Copies of the references were filed in connection with the related application. Applicants will provide additional copies of these references if requested by the Examiner.

Applicants note that MPEP 2001.06(b) specifies that normally, if the application under examination is identified as a continuation-in-part of an earlier application, the Examiner will consider the art listed in the earlier application. Applicants respectfully request that the Examiner indicate in the first Office Action that the art listed on the attached PTO/SB/08 form is made of record in the subject application.

This Information Disclosure Statement is being filed prior to receipt of any substantive Office Action and therefore no fee or certification is required.

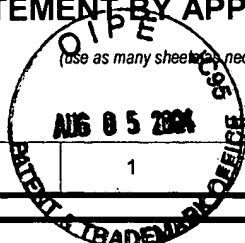
Respectfully submitted,


Janet Sleath
Registration No. 37,007

Date: August 2, 2004

SPECKMAN LAW GROUP PLLC

20601

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <div style="text-align: center;">  </div>		Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/825,709</td> </tr> <tr> <td>Filing Date</td> <td>April 16, 2004</td> </tr> <tr> <td>First Named Inventor</td> <td>James D. Watson</td> </tr> <tr> <td>Art Unit</td> <td>1645</td> </tr> <tr> <td>Examiner Name</td> <td>Not Yet Assigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>11000.1040C3</td> </tr> </table>		Application Number	10/825,709	Filing Date	April 16, 2004	First Named Inventor	James D. Watson	Art Unit	1645	Examiner Name	Not Yet Assigned	Attorney Docket Number	11000.1040C3
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Sheet	1	of	2												

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	5,599,545	02-04-1997	Stanford, et al.	
	2	4,724,144	02-09-1988	Rook, et al.	
	3	4,716,038	12-29-1987	Stanford, et al.	
	4	4,579,945	04-01-1986	Schwartzman, et al.	
	5	4,503,048	03-05-1985	Cantrell	
	6	4,036,953	07-19-1977	Adam, et al.	
	7	3,956,481	05-11-1976	Jolles, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
	1	WO 98/20900 A1	05-22-1998	AMRAD OPERATIONS PTY LTD.		
	2	WO 95/26742 A1	10-12-1995	UNIVERSITY COLLEGE LONDON, ROOK, AND STANFORD		
	3	WO 94/06466 A1	03-31-1994	UNIVERSITY COLLEGE LONDON		
	4	WO 93/16727 A1	09-02-1993	UNIVERSITY COLLEGE LONDON, STANFORD, AND ROOK		
	5	WO 92/08484 A1	05-29-1992	ROOK AND STANFORD		
	6	WO 91/02542 A1	03-07-1991	UNIVERSITY COLLEGE LONDON, STANFORD, AND ROOK		
	7	WO 91/01751 A1	02-21-1991	UNIVERSITY COLLEGE LONDON, STANFORD, AND ROOK		
	8	WO 90/07935 A1	07-26-1990	AUSPHARM INTERNATIONAL LTD. AND HUSBAND		
	9	EP 0 763 061 A2	03-19-1997	UNIVERSITY COLLEGE LONDON		
	10	FR 2020758 A5	07-17-1970	MERIEUX CHARLES		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	1	HUI, I.J., "The adjuvant active fraction of delipidated mycobacteria," <i>Nature</i> , (June 23, 1977), pp. 708-709, Vol. 267.	
	2	AYOAMA, B., "Lipopolysaccharide isolated from Mycobacterium tuberculosis strain." <i>Agric. Biol. Chem.</i> , (1987), pp. 691-697, Vol. 51, No. 3.	
	3	MEYER, T.J., ET AL., "Biologically active components from Mycobacterial cell walls. III. Production experimental allergic encephalomyelitis in guinea-pigs," <i>Immunology</i> , (Feb. 1975), pp.219-229, Vol. 28, No. 2.	
Examiner Signature		Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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(use as many sheets as necessary)

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Application Number 10/825,709
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Sheet 2 of 2

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	2				

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	1					
	2					
	3					

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	4	MELANCON-KAPLAN, JOHANNE, ET AL., "Immunological significance of <i>Mycobacterium leprae</i> cell walls," <i>Proc. Nat'l. Acad. Sci.</i> , (April 15, 1998), pp. 1917-1921, Vol. 85.	
	5	HUNTER, SHIRLEY WU, ET AL., "Isolation and Characterization the Highly Immunogenic Cell Wall Associated Protein of <i>Mycobacterium leprae</i> ," <i>The Journal of Immunology</i> , (April 15, 1989), pp. 2864-2872, Vol. 142, No. 8.	
	6	AZUMA, ICHIRO, ET AL., "Fractionation of <i>Mycobacterial</i> Cell Wall," <i>Journal of Bacteriology</i> , (Nov. 1968), pp. 1885-1887, Vol. 96.	
	7	NAVALKAR, RAM G., ET AL., "Antigenic Evaluation of <i>Mycobacterium vaccae</i> in Relation to <i>Mycobacterium leprae</i> ," <i>International Journal of Leprosy</i> , (December 1980), Vol. 48, No. 44.	
	8	GENESIS RESEARCH & DEVELOPMENT CORPORATION LIMITED, "Immunization with Heat-Killed <i>mycobacterium vaccae</i> Stimulates CD8+ Cytotoxic T Cells Specific for Macrophages Infected With <i>Mycobacterium tuberculosis</i> ," <i>Infection and Immunity</i> , (Nov. 1997), pp. 4525-4530, Vol. 65, No. 11.	
	9	WHITE, R.G., ET AL., "The Influence of Components of <i>M. Tuberculosis</i> and other <i>Mycobacteria</i> upon Antibody Production to Ovalbumin," <i>Immunology</i> (1958), pp. 54-65, Vol. 1.	
	10	WHITE, R.G. "Characterization of <i>Micobacterial</i> Components of Adjuvant Mixtures," <i>International Symposium on Adjuvants of Immunity</i> , Utrecht; <i>Symp. Series Immunobiol. Standard</i> , (1966), pp. 49-58, Vol. 6, (Karger, Basel/N.Y. 1967).	
	11	WHITE, R.G., ET AL., "Correlation of Adjuvant Activity and Chemical Structure of Wax D Fractions of <i>Mycobacteria</i> ," <i>Immunology</i> , (1964), pp. 158-171, Vol. 7, No. 2.	
Examiner Signature		Date Considered	

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